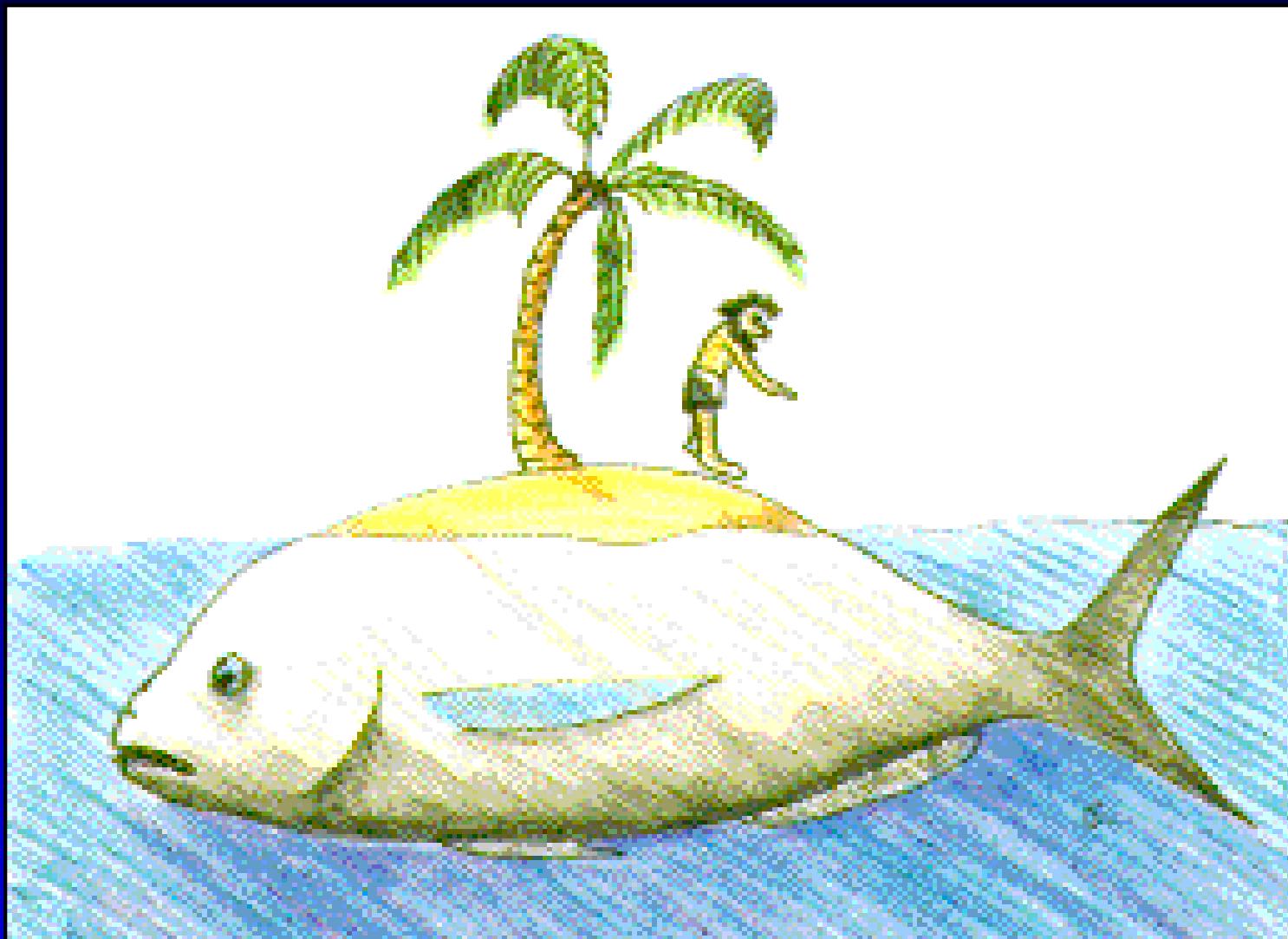


ECOSYSTEM & ENVIRONMENT



Ecosystem & Environment Investigation

**Ray Boland, Don Hawn,
Evan Howell, Marti McCracken,
Frank Parrish, Jeffrey Polovina,
Michael Seki**

Lucas Moxey (Coastwatch)





Terry Keppler

Unit Diving Supervisor:

**Supervises Diving at NMFS
Offices:**

Honolulu Lab, PIAO and American Samoa

31 Active Divers:

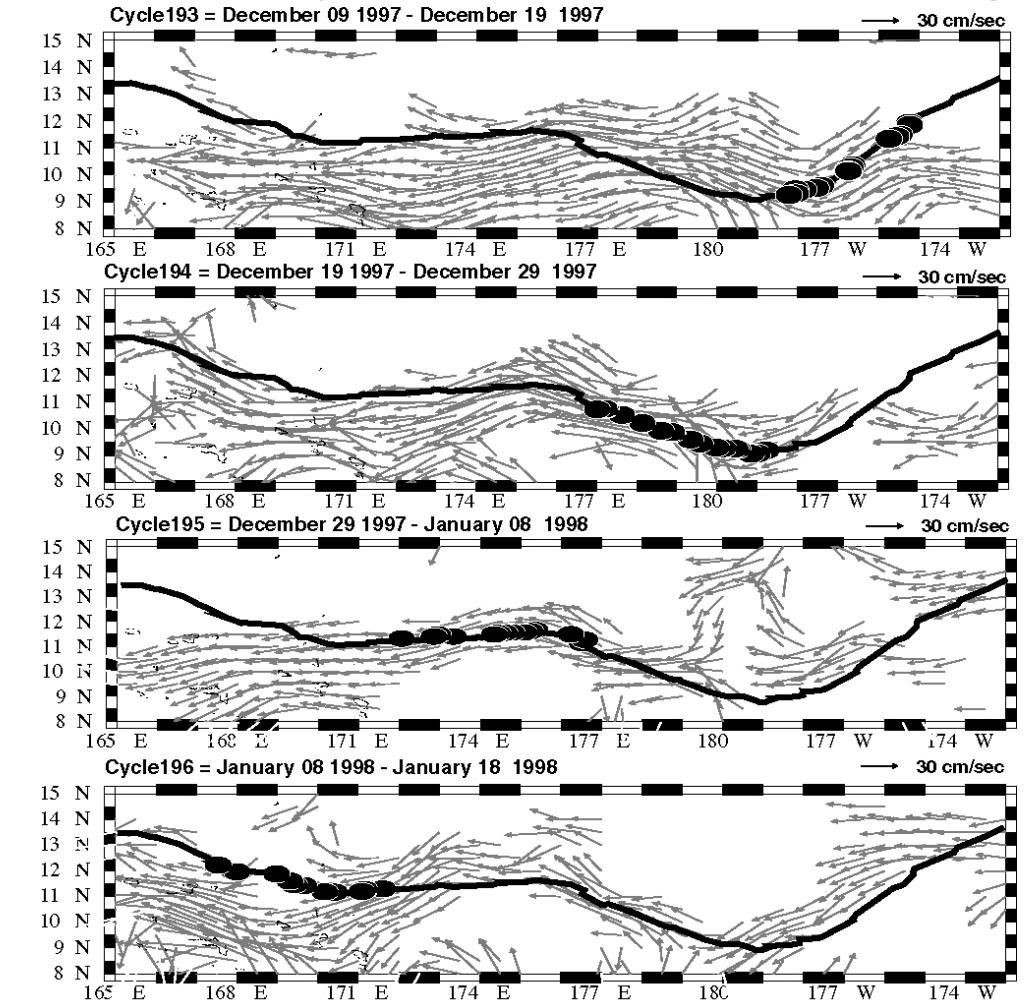
-26 at Hon. Lab

-4 at PIAO

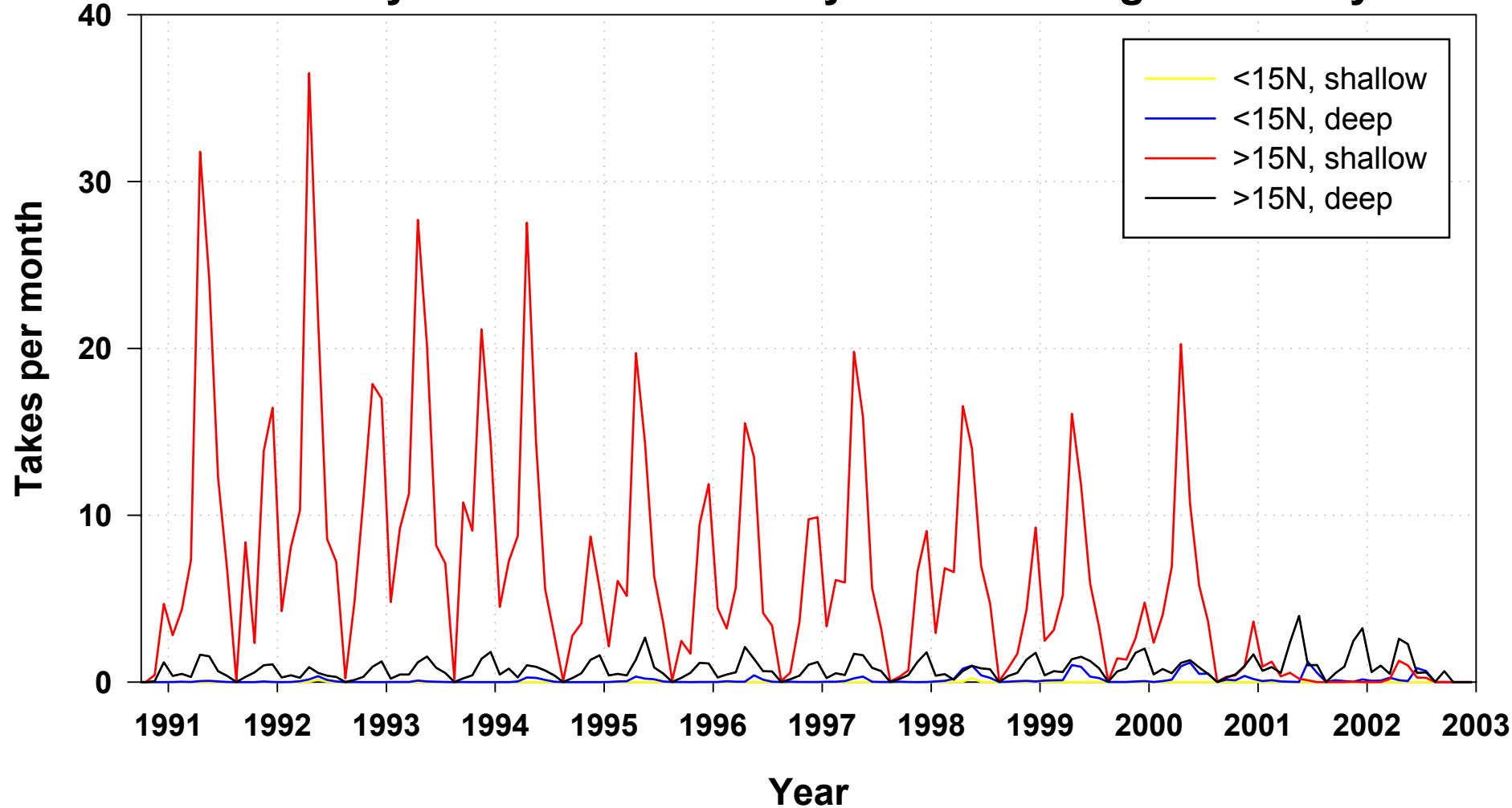
-1 Am. Samoa



Track for Olive Ridley Turtle 19584 over TOPEX Sea Surface Height Data



Monthly leatherback takes by HI-based longline fishery



*Monthly fleetwide logbook predictions from GAM utilizing longline observer trips 1-900 (3/1994-12/2002), predictive variables are month, sea surface temperature, bottom depth, and set type (deep vs. shallow).

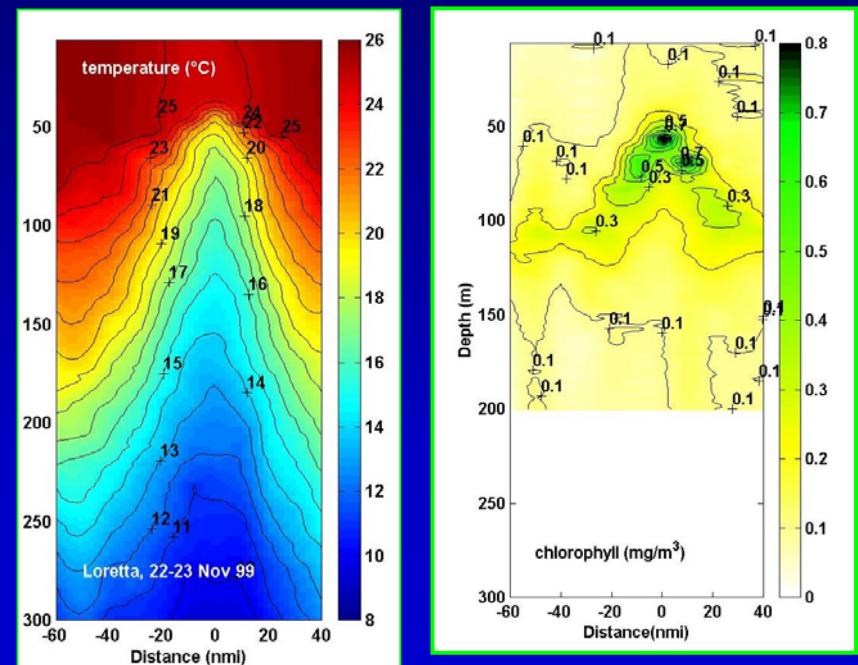
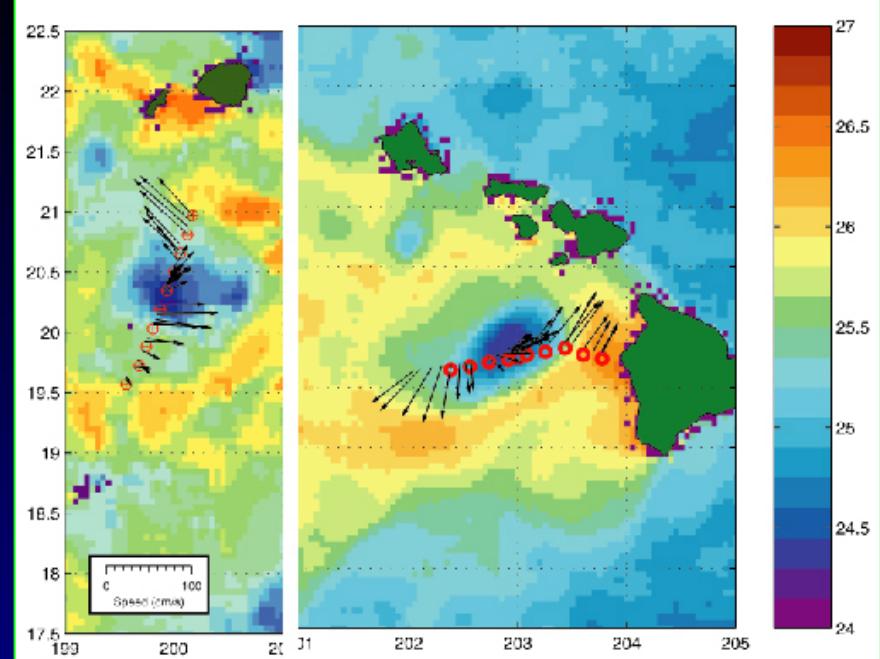
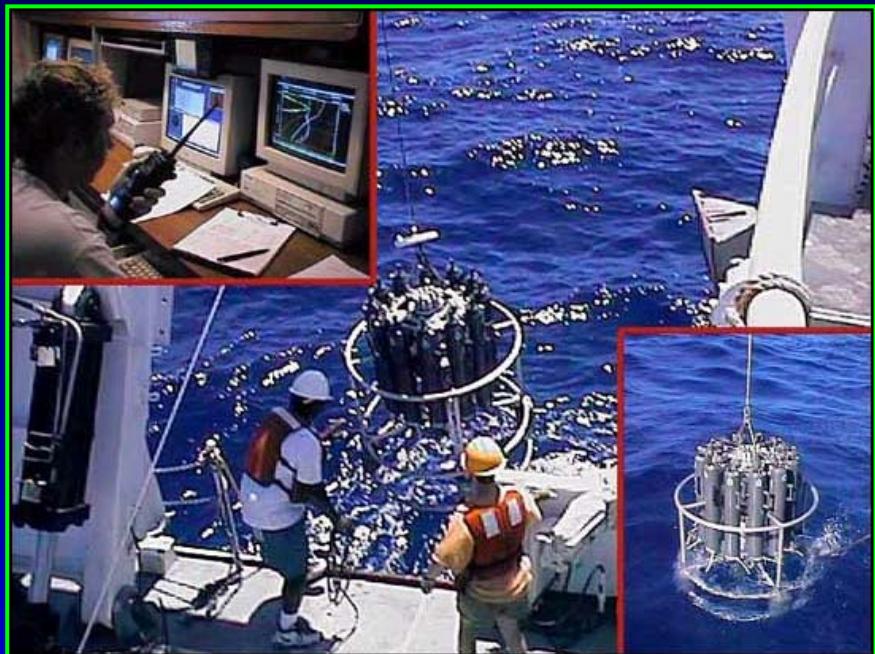


Pop-up Archival Transmitting (PAT) Tag



To date deployed 38
PAT tags on various
pelagics including:
Bigeye, Opah, Mako
Sharks, and Albacore

Satellite + Shipboard Oceanography



SST 1999 thru 2001 minus 1993 thru 1997

